



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Kenneth L. Levy

Application No.: 09/404,292

Filed: September 23, 1999

For: METHOD AND APPARATUS FOR  
 EMBEDDING AUXILIARY INFORMATION  
 WITHIN ORIGINAL DATA

Examiner: C. Kim

Date: August 30, 2005

 Art Unit: 2623  
 Confirmation No.: 8259
CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on August 30, 2005, as First Class Mail in an envelope addressed to: Mail Stop RCE, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

  
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INFORMATION DISCLOSURE STATEMENT

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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449 and copies of the Foreign Patent and Other Documents are enclosed.

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

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If a fee is required, please charge to Deposit Account No. 50-3284 any fees that may be required for considering this Information Disclosure Statement under 37 C.F.R. § 1.17(p).

Date: August 30, 2005

Respectfully submitted,

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|---------------------------------------------|----------------------------|---------------------|
| <b>INFORMATION<br/>DISCLOSURE STATEMENT</b> | Docket: P0779              | Ser. No. 09/404,292 |
|                                             | Applicant: Kenneth L. Levy |                     |
|                                             | Filed: Sept. 23, 1999      | Group: 2623         |



| <b>US Patent Documents</b> |               |             |                 |              |
|----------------------------|---------------|-------------|-----------------|--------------|
| <b>Ex'r Initial</b>        | <b>Number</b> | <b>Date</b> | <b>Inventor</b> | <b>Class</b> |
|                            | 5956716       | 09/21/99    | Kenner          |              |
|                            | 5947548       | 10/26/99    | Adams           |              |
|                            | 5841978       | 11/24/98    | Rhoads          |              |

  

| <b>Foreign Patent Documents</b> |               |             |                 |              |
|---------------------------------|---------------|-------------|-----------------|--------------|
| <b>Ex'r Initial</b>             | <b>Number</b> | <b>Date</b> | <b>Inventor</b> | <b>Class</b> |
|                                 | WO9743736     | 11/20/97    | Rhoads          |              |
|                                 | WO0171960     | 09/27/01    | Levy et al.     |              |
|                                 | EP 0581317    | 02/02/94    | Powell et al.   |              |

  

| <b>Other Documents</b> |                                                                                                                                                                                                                                              |  |  |  |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| <b>Ex'r Initial</b>    | <b>Cite</b>                                                                                                                                                                                                                                  |  |  |  |
|                        | European Search Report in EP 01 92 0399 (European National Phase of PCT/US01/08315, published as WO 01/71960).                                                                                                                               |  |  |  |
|                        | International Search Report (7/3/01) and PCT Written Opinion (12/27/01) in PCT/US01/08315.                                                                                                                                                   |  |  |  |
|                        | Kim, W.G., et al., "A watermarking scheme for both spatial and frequency domain to extract the seal image without the original image," Proc. 5 <sup>th</sup> Int. Symp. On Signal Processing and its Applications, August 1999, pp. 293-296. |  |  |  |
|                        | Ohnishi J. et al., "A method of watermarking with multiresolution analysis and pseudo noise sequence," Systems and Computers in Japan, Vol. 29, No. 5, May 1998, pp. 11-19. Reimbursement                                                    |  |  |  |

|                                                                                                                                                                                                                 |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Examiner Signature:                                                                                                                                                                                             | Date Considered: |
| *Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant. |                  |